

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/15/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	26.75	25.35	23.96	23.14	22.30	22.67	23.02	24.26	25.09	27.86	30.08	31.43	32.96	34.39	36.10	37.06	39.43	39.48	37.98	37.03	35.61	32.60	28.11	25.30
61757	1.79	1.62	1.49	1.41	1.45	1.40	1.42	1.60	1.77	1.94	2.02	2.08	2.07	2.13	2.20	2.36	2.44	2.55	2.68	2.55	2.49	2.25	2.01	1.74
	-0.84	-1.46	-1.85	-2.13	-1.25	-1.90	-1.87	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	24.78	23.02	21.15	20.02	19.91	19.75	20.11	21.69	23.69	26.36	28.74	30.03	31.87	33.38	35.52	36.31	38.67	38.45	35.94	35.23	33.82	30.96	26.51	23.96
61754	0.36	0.36	0.33	0.27	0.24	0.25	0.26	0.32	0.37	0.44	0.67	0.68	0.77	0.84	0.95	0.90	1.03	0.92	0.64	0.73	0.70	0.61	0.42	0.40
	-0.29	-0.40	-0.19	-0.15	-0.08	-0.12	-0.12	-0.09	0.00	0.00	-0.01	-0.01	-0.21	-0.28	-0.68	-0.71	-0.64	-0.59	0.00	-0.02	0.00	0.00	0.00	0.00
DUNWOD	27.26	25.45	23.93	22.99	22.26	22.53	22.90	24.21	25.61	28.46	30.76	32.26	33.89	35.29	37.08	38.00	40.36	40.37	38.76	37.83	36.34	33.27	28.71	25.97
61760	2.49	2.07	1.90	1.76	1.70	1.71	1.74	1.87	2.29	2.54	2.69	2.91	3.00	3.03	3.19	3.30	3.37	3.44	3.46	3.34	3.21	2.91	2.61	2.40
	-0.64	-1.12	-1.41	-1.62	-0.96	-1.45	-1.43	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	24.51	22.71	20.89	19.75	19.64	19.41	19.79	21.35	23.37	25.97	28.49	29.73	31.45	32.97	34.64	35.43	37.73	37.56	35.48	34.83	33.45	30.63	26.26	23.77
61753	0.17	0.16	0.12	0.04	-0.02	-0.06	-0.04	0.00	0.05	0.05	0.42	0.38	0.56	0.71	0.74	0.73	0.74	0.63	0.18	0.34	0.33	0.27	0.16	0.21
	-0.21	-0.29	-0.14	-0.12	-0.06	-0.09	-0.09	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	22.74	20.79	19.69	18.86	18.93	18.70	19.04	20.52	22.46	24.86	26.91	26.97	28.54	29.91	31.39	32.38	35.70	35.64	33.33	32.19	30.93	27.97	23.99	21.41
61844	-0.92	-0.85	-0.78	-0.70	-0.67	-0.68	-0.69	-0.77	-0.86	-0.93	-1.04	-1.09	-1.14	-1.16	-1.22	-1.25	-1.30	-1.29	-1.24	-1.21	-1.19	-1.09	-0.97	-0.90
	0.47	0.62	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.12	0.11	1.29	1.21	1.19	1.29	1.07	0.00	0.00	0.73	1.08	1.00	1.29	1.14	1.26
HUD VL	27.10	25.32	23.81	22.86	22.17	22.40	22.78	24.13	25.51	28.33	30.59	32.08	33.73	35.07	36.81	37.71	40.10	40.07	38.44	37.52	36.07	33.09	28.55	25.78
61758	2.34	1.96	1.79	1.66	1.63	1.59	1.64	1.81	2.19	2.41	2.53	2.73	2.84	2.81	2.92	3.02	3.11	3.14	3.14	3.04	2.95	2.73	2.45	2.21
	-0.63	-1.10	-1.39	-1.60	-0.94	-1.43	-1.40	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	28.08	25.87	24.29	23.26	22.46	22.91	23.71	25.04	26.56	29.39	33.37	33.44	35.64	36.80	38.46	42.22	43.07	42.99	42.24	42.21	37.99	36.00	30.75	27.78
61762	3.31	2.49	2.25	2.04	1.90	2.07	2.55	2.68	3.24	3.47	3.84	4.08	4.23	4.32	4.54	4.79	4.99	5.06	4.98	4.83	4.50	4.10	3.60	3.25
	-0.65	-1.12	-1.42	-1.63	-0.96	-1.46	-1.43	-1.08	0.00	0.00	-1.46	-0.02	-0.52	-0.21	-0.02	-2.74	-1.08	-1.00	-1.96	-2.90	-0.36	-1.55	-1.05	-0.97
MHK VL	25.23	23.42	21.45	20.34	20.22	20.09	20.45	22.00	24.04	26.80	29.11	30.40	32.09	33.55	35.25	36.09	38.51	38.45	36.68	35.86	34.45	31.48	26.91	24.24
61756	0.72	0.62	0.56	0.53	0.51	0.54	0.55	0.60	0.72	0.88	1.04	1.06	1.20	1.29	1.36	1.39	1.52	1.51	1.38	1.38	1.33	1.12	0.81	0.68
	-0.38	-0.54	-0.27	-0.21	-0.11	-0.17	-0.17	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	27.21	25.41	23.91	22.98	22.25	22.49	22.87	24.20	25.58	28.43	30.73	32.23	33.86	35.26	37.05	37.92	40.36	40.37	38.72	37.83	36.30	33.27	28.68	25.89
61759	2.44	2.03	1.86	1.74	1.69	1.65	1.70	1.85	2.26	2.51	2.67	2.88	2.97	3.00	3.15	3.23	3.37	3.44	3.42	3.34	3.18	2.91	2.58	2.33
	-0.65	-1.13	-1.43	-1.64	-0.96	-1.47	-1.44	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	28.56	26.26	24.19	23.25	22.50	22.76	23.14	24.43	25.86	28.77	31.13	33.07	34.35	35.73	37.56	38.56	40.84	40.85	39.23	38.29	36.82	33.95	30.44	26.28
61761	2.82	2.36	2.14	2.02	1.94	1.92	1.97	2.09	2.54	2.85	3.06	3.32	3.43	3.45	3.66	3.75	3.85	3.91	3.92	3.79	3.68	3.34	2.95	2.71
	-1.61	-1.64	-1.42	-1.63	-0.96	-1.46	-1.43	-1.06	0.00	0.00	-0.01	-0.40	-0.03	-0.01	0.00	-0.12	0.00	0.00	-0.01	-0.01	-0.02	-0.25	-1.40	-0.02
NORTH	21.35	19.14	19.00	18.47	18.70	18.44	18.81	20.20	22.15	24.72	26.64	27.88	29.41	30.81	32.37	33.17	35.40	35.42	33.78	33.00	31.60	28.93	24.77	22.31
61755	-1.37	-1.27	-1.17	-1.04	-0.90	-0.93	-0.93	-1.08	-1.17	-1.19	-1.40	-1.47	-1.48	-1.45	-1.52	-1.53	-1.59	-1.52	-1.52	-1.48	-1.52	-1.43	-1.33	-1.25
	1.40	1.86	0.45	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	26.77	25.14	23.76	22.91	22.10	22.45	22.82	24.07	25.07	27.78	29.91	31.37	32.90	34.30	36.00	36.92	39.25	39.30	37.77	36.83	35.38	32.39	28.03	25.40
61845	1.88	1.56	1.46	1.39	1.37	1.36	1.40	1.53	1.75	1.87	1.85	2.02	2.01	2.03	2.10	2.22	2.26	2.37	2.47	2.35	2.25	2.03	1.93	1.84
	-0.76	-1.32	-1.67	-1.92	-1.13	-1.72	-1.69	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	24.13	22.29	20.72	19.64	19.50	19.23	19.54	21.07	23.09	25.74	28.21	29.41	30.27	31.42	31.44	32.09	34.45	34.54	34.52	33.85	32.73	29.96	25.81	23.58
	-0.05	-0.07	-0.02	-0.10	-0.18	-0.27	-0.32	-0.30	-0.23	-0.18	0.17	0.09	0.19	0.26	0.17	0.14	-0.04	-0.11	-0.78	-0.55	-0.40	-0.40	-0.29	0.02
	-0.06	-0.10	-0.12	-0.14	-0.08	-0.12	-0.12	-0.09	0.00	0.00	0.02	0.03	0.81	1.10	2.63	2.75	2.50	2.28	0.00	0.08	0.00	0.00	0.00	0.00
PJM 61847	25.78	23.92	22.35	21.36	20.92	20.91	21.27	22.69	24.39	27.13	29.50	30.85	32.74	34.20	36.34	37.23	39.41	39.28	36.71	35.95	34.55	31.67	27.28	24.81
	1.21	0.98	0.93	0.84	0.78	0.72	0.73	0.81	1.07	1.22	1.43	1.50	1.61	1.61	1.66	1.70	1.67	1.66	1.41	1.45	1.42	1.30	1.18	1.25
	-0.45	-0.68	-0.80	-0.92	-0.54	-0.82	-0.81	-0.60	0.00	0.00	-0.01	-0.01	-0.24	-0.33	-0.78	-0.83	-0.75	-0.68	0.00	-0.02	0.00	-0.01	0.00	0.00
WEST 61752	24.78	22.87	21.24	20.09	19.97	19.67	20.01	21.63	23.74	26.59	29.33	30.60	35.34	38.00	45.53	46.79	48.00	47.00	35.69	35.33	33.79	30.81	26.51	24.24
	0.60	0.51	0.49	0.35	0.29	0.17	0.16	0.26	0.42	0.67	1.18	1.14	1.30	1.45	1.39	1.39	1.26	1.18	0.39	0.55	0.66	0.46	0.42	0.68
	-0.05	-0.09	-0.12	-0.13	-0.08	-0.12	-0.12	-0.09	0.00	0.00	-0.09	-0.11	-3.15	-4.28	-10.24	-10.70	-9.75	-8.88	0.00	-0.30	0.00	0.00	0.00	0.00